

**Romeo, David**

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**From:** Romeo, David  
**Sent:** Tuesday, June 15, 2004 2:18 PM  
**To:** STIC-Biotech/ChemLib  
**Subject:** 10066209

Requester's Name: ... David Romeo  
Serial Number: ... 10066209  
Art Unit: ... 1647  
Office: ... REM 4D39  
Mailbox: ... REM 4C70  
Phone: ... 571 272-0890  
Date of Request: ... June 15, 2004

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## PLEASE PROVIDE RESULTS ON DISK(s)

Search the interference files for SEQ ID NO: 1. Provide the results of the first 100 hits. Provide the "SUMMARIES" table for at least the first 100 hits.

Search the interference files for SEQ ID NO: 3. Provide the results of the first 100 hits. Provide the "SUMMARIES" table for at least the first 100 hits.

**Romeo, David**

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**From:** Romeo, David  
**Sent:** Monday, May 03, 2004 6:36 PM  
**To:** STIC-Biotech/ChemLib  
**Subject:** 10066209

Requester's Name: ... David Romeo  
Serial Number: ... 10066209  
Art Unit: ... 1647  
Office: ... REM 4D39  
Mailbox: ... REM 4C70  
Phone: ... 571 272-0890  
Date of Request: ... May 3, 2004

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## PLEASE PROVIDE RESULTS ON DISK(s)

Search the commercial/public files for SEQ ID NO: 1. Provide the results of the first 45 hits. Provide the "SUMMARIES" table for at least the first 45 hits.

Search the commercial/public files for SEQ ID NO: 3. Provide the results of the first 45 hits. Provide the "SUMMARIES" table for at least the first 45 hits.

| L Number | Hits  | Search Text  | DB                 | Time stamp          |
|----------|-------|--|--------------------|---------------------|
| 1        | 16597 | tum\$2r adj necrosis adj factor\$6   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:54 |
| 2        | 19292 | tnf  | USPAT;<br>US-PGPUB | 2004/06/15<br>17:54 |
| 3        | 24858 | (tum\$2r adj necrosis adj factor\$6) or tnf  | USPAT;<br>US-PGPUB | 2004/06/15<br>16:48 |
| 4        | 8     | TNFSF\$1"10" or (tnfsf adj "10")   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:54 |
| 5        | 0     | ((tum\$2r adj necrosis adj factor\$6) or tnf) adj (ligand adj superfamily adj (member\$1"10" or (member adj "10")))  | USPAT;<br>US-PGPUB | 2004/06/15<br>17:55 |
| 8        | 294   | APO\$1"2" adj ligand or (APO\$1"2L" or (apo adj 2l))   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:56 |
| 9        | 24164 | TRAIL or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj related adj apoptosis adj inducing adj ligand)   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:56 |
| 10       | 1237  | TL2 or tl\$1"2" or (tl! adj "2") or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj like\$1"2")   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:56 |
| 11       | 25298 | (TNFSF\$1"10" or (tnfsf adj "10")) or (APO\$1"2" adj ligand or (APO\$1"2L" or (apo adj 2l)) ) or (TRAIL or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj related adj apoptosis adj inducing adj ligand)   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:04 |
| 12       | 12    | ) or ( TL2 or tl\$1"2" or (tl! adj "2") or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj like\$1"2"))<br>TNFRSF\$1"11"\$1B  | USPAT;<br>US-PGPUB | 2004/06/15<br>17:57 |
| 13       | 2     | ((tum\$2r adj necrosis adj factor\$6) or tnf) adj receptor adj superfamily adj member adj 11B  | USPAT;<br>US-PGPUB | 2004/06/15<br>17:57 |
| 15       | 76    | OCIF\$4 or (osteo\$1clastogenesis adj inhibitory adj factor\$4)  | USPAT;<br>US-PGPUB | 2004/06/15<br>17:58 |
| 16       | 1192  | OPG\$4 or Osteo\$1proteg\$2in\$4   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:58 |
| 17       | 1226  | (TNFRSF\$1"11"\$1B) or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj receptor adj superfamily adj member adj 11B) or (OCIF\$4 or (osteo\$1clastogenesis adj inhibitory adj factor\$4)   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:07 |
| 18       | 578   | ) or (OPG\$4 or Osteo\$1proteg\$2in\$4)<br>((TNFSF\$1"10" or (tnfsf adj "10")) or (APO\$1"2" adj ligand or (APO\$1"2L" or (apo adj 2l)) ) or (TRAIL or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj related adj apoptosis adj inducing adj ligand)   | USPAT;<br>US-PGPUB | 2004/06/15<br>17:53 |
|          |       | ) or ( TL2 or tl\$1"2" or (tl! adj "2") or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj like\$1"2")) and<br>(TNFRSF\$1"11"\$1B) or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj receptor adj superfamily adj member adj 11B) or (OCIF\$4 or (osteo\$1clastogenesis adj inhibitory adj factor\$4) |                    |                     |
|          |       | ) or (OPG\$4 or Osteo\$1proteg\$2in\$4))   |                    |                     |

|    |      |  |                      |                     |
|----|------|--|----------------------|---------------------|
| 19 | 126  | ((TNFSF\$1"10" or (tnfsf adj "10")) or (APO\$1"2" adj ligand or (APO\$1"2L" or (apo adj 2l)) ) or (TRAIL or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj related adj apoptosis adj inducing adj ligand)  | USPAT;<br>US-PGPUB   | 2004/06/15<br>17:41 |
| 21 | 0    | ) or ( TL2 or tl\$1"2" or (tl! adj "2") or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj like\$1"2")) same<br>((TNFRSF\$1"11"\$1B) or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj receptor adj superfamily adj member adj 11B) or (OCIF\$4 or (osteo\$1clastogenesis adj inhibitory adj factor\$4)<br>) or (OPG\$4 or Osteo\$1proteg\$2in\$4))<br>(((TNFSF\$1"10" or (tnfsf adj "10")) or (APO\$1"2" adj ligand or (APO\$1"2L" or (apo adj 2l)) ) or (TRAIL or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj related adj apoptosis adj inducing adj ligand) | USPAT;<br>US-PGPUB   | 2004/06/15<br>17:41 |
| 20 | 1    | ) or ( TL2 or tl\$1"2" or (tl! adj "2") or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj like\$1"2")) same<br>((TNFRSF\$1"11"\$1B) or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj receptor adj superfamily adj member adj 11B) or (OCIF\$4 or (osteo\$1clastogenesis adj inhibitory adj factor\$4)<br>) or (OPG\$4 or Osteo\$1proteg\$2in\$4))) and 6538938.pn.  | USPAT;<br>US-PGPUB   | 2004/06/15<br>17:41 |
| 22 | 4519 | tum\$2r adj necrosis adj factor\$6   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:54 |
| 23 | 1181 | tnf  | EPO; JPO             | 2004/06/15<br>17:54 |
| 24 | 1488 | (tum\$2r adj necrosis adj factor\$6) or tnf  | EPO; JPO             | 2004/06/15<br>17:54 |
| 25 | 0    | TNFSF\$1"10" or (tnfsf adj "10")   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:54 |
| 26 | 0    | ((tum\$2r adj necrosis adj factor\$6) or tnf) adj (ligand adj superfamily adj (member\$1"10" or (member adj "10")))  | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:55 |
| 27 | 39   | APO\$1"2" adj ligand or (APO\$1"2L" or (apo adj 2l))   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:56 |
| 28 | 3422 | TRAIL or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj related adj apoptosis adj inducing adj ligand)   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:56 |
| 29 | 299  | TL2 or tl\$1"2" or (tl! adj "2") or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj like\$1"2")   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:57 |
| 30 | 3681 | (APO\$1"2" adj ligand or (APO\$1"2L" or (apo adj 2l)) ) Or (TRAIL or (((tum\$2r adj necrosis adj factor\$6) or tnf) adj related adj apoptosis adj inducing adj ligand)   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:58 |
| 31 | 1    | )<br>TNFRSF\$1"11"\$1B   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:57 |
| 32 | 0    | ((tum\$2r adj necrosis adj factor\$6) or tnf) adj receptor adj superfamily adj member adj 11B  | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:57 |
| 33 | 50   | OCIF\$4 or (osteo\$1clastogenesis adj inhibitory adj factor\$4)  | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:58 |

|    |      |   |                      |                     |
|----|------|---|----------------------|---------------------|
| 34 | 308  | OPG\$4 or Osteo\$1proteg\$2in\$4  | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:58 |
| 35 | 3456 | (APO\$1"2" adj ligand or (APO\$1"2L" or<br>(apo adj 2l))<br>) or (TRAIL or (((tum\$2r adj necrosis adj<br>factor\$6) or tn timer\$6) or tn timer\$6) adj related adj<br>apoptosis adj inducing adj ligand)  | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:58 |
| 36 | 354  | )<br>(TNFRSF\$1"11"\$1B) or (OCIF\$4 or<br>(osteo\$1clastogenesis adj inhibitory adj<br>factor\$4)<br>) or (OPG\$4 or Osteo\$1proteg\$2in\$4)   | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:59 |
| 37 | 3    | ((APO\$1"2" adj ligand or (APO\$1"2L" or<br>(apo adj 2l))<br>) or (TRAIL or (((tum\$2r adj necrosis adj<br>factor\$6) or tn timer\$6) or tn timer\$6) adj related adj<br>apoptosis adj inducing adj ligand)<br><br>) and ((TNFRSF\$1"11"\$1B) or (OCIF\$4 or<br>(osteo\$1clastogenesis adj inhibitory adj<br>factor\$4)<br>) or (OPG\$4 or Osteo\$1proteg\$2in\$4)) | EPO; JPO;<br>DERWENT | 2004/06/15<br>17:59 |

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(FILE 'HOME' ENTERED AT 18:05:55 ON 15 JUN 2004)

FILE 'MEDLINE' ENTERED AT 18:06:09 ON 15 JUN 2004

L1 1240 S TNFRSF11B OR OPG### OR OSTEOPROTEGERIN OR OCIF### OR (OSTEOC  
L2 3297 S (TNF-RELATED-APOPTOSIS-INDUCING-LIGAND###) OR TRAIL OR (APO-2  
L3 40 S L1 AND L2

FILE 'STNGUIDE' ENTERED AT 18:13:40 ON 15 JUN 2004